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## U.S. UTILITY Patent Application

**O.I.P.E.**

PATENT DATE

**SCANNED**

nc<sup>4</sup> Q.A. UK

APPLICATION NO.  
09/8499

CONT/PRIOR  
D

CLASS  
327

SUBCLASS  
156

ART UNIT  
2816

EXAMINER'S

(ox)

## APPLICANTS

William Dally  
Ramin Farjad-Rad  
Teva Stone  
Xiaoying Yu

Cox has the parent 09/414,761

Combined phase comparator and charge pump circuit

**TITLE**

PTO-2040  
12/99

**ISSUING CLASSIFICATION**

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
327	116	327	119	7			
INTERNATIONAL CLASSIFICATION							
H03B	19/00						

☐ Continued on Issue Slip Inside File Jacket

**TERMINAL  
DISCLAIMER**

## DRAWINGS

**Sheets Drwg.**

**Figs. Drwg.**

Print Fig.

1

17

14

**CLAIMS ALLOWED**

### Total Claims

Print Claim for O.G.

18

1

☐ The term of this patent subsequent to \_\_\_\_\_ (date) has been disclaimed.

☒ The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. 6,275,072

Cassandra Cox 11/15/02  
(Assistant Examiner) (Date)

**NOTICE OF ALLOWANCE MAILED**

**ISSUE FEE**

Amount Due

Date Paid

**ISSUE BATCH NUMBER**

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Form PTO-436A  
(Rev. 6/89)

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(FACE)